

# Second Annual Summer School in Sustainable Climate Risk Management

for postdocs and advanced graduate students

11-15 August 2014  
Penn State University

The Network for Sustainable Climate Risk Management ([SCRiM](#)) links an international, transdisciplinary team of **climate scientists, economists, philosophers, statisticians, engineers, and policy analysts** to answer the question, “*What are sustainable, scientifically sound, technologically feasible, economically efficient, and ethically defensible climate risk management strategies?*”

As a central part of its educational and research mission, SCRiM will host a week-long summer school to foster opportunities for collaboration and to provide advanced graduate students and postdoctoral fellows with a solid foundation in the broad, multidisciplinary knowledge, tools, and methods of the diverse fields participating in the network.

Taught by senior researchers in the SCRiM network, the summer school will offer sessions on Earth system science, policy analysis, uncertainty quantification, coupled epistemic-ethical analysis, and integrated assessment. Participants will also gain hands-on experience with key methods and tools such as robust decisionmaking, the use of simple models, and analysis of relevant datasets. A key focus of the workshop will be developing a common vocabulary to help foster enhanced cross-disciplinary communication, enabling the possibility for future collaborative research among participants.

While the summer school is designed primarily for advanced graduate students and postdocs collaborating within the SCRiM network, participants from other institutions will also find it an enriching experience. Furthermore, the SCRiM network is open to new members and summer school participation may provide opportunities to explore the potential for new collaborations.

To apply, please send an single PDF file containing an application letter (briefly describing your research interests and explaining why you would like to attend the summer school), a current CV, and contact information for two references to [summer\\_school@scrim.psu.edu](mailto:summer_school@scrim.psu.edu). Applications **should be submitted no later than Monday 26 May 2014** to receive full consideration. Funding is available to support travel and accommodations for all participants.

To learn more about SCRiM, please visit <http://scrimhub.org>.

#### TENTATIVE INSTRUCTORS & SESSIONS

*Karen Fisher-Vanden — Integrated Assessment*

*Chris Forest — Earth System Modeling*

*Murali Haran, Patrick Applegate — Uncertainty Quantification*

*Klaus Keller — Risk Analysis*

*Robert Lempert — Policy Analysis / Robust Decisionmaking*

*Robert Nicholas — Climate Data Analysis*

*Nancy Tuana — Coupled Epistemic-Ethical Analysis*

This publication is available in alternative media on request.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.